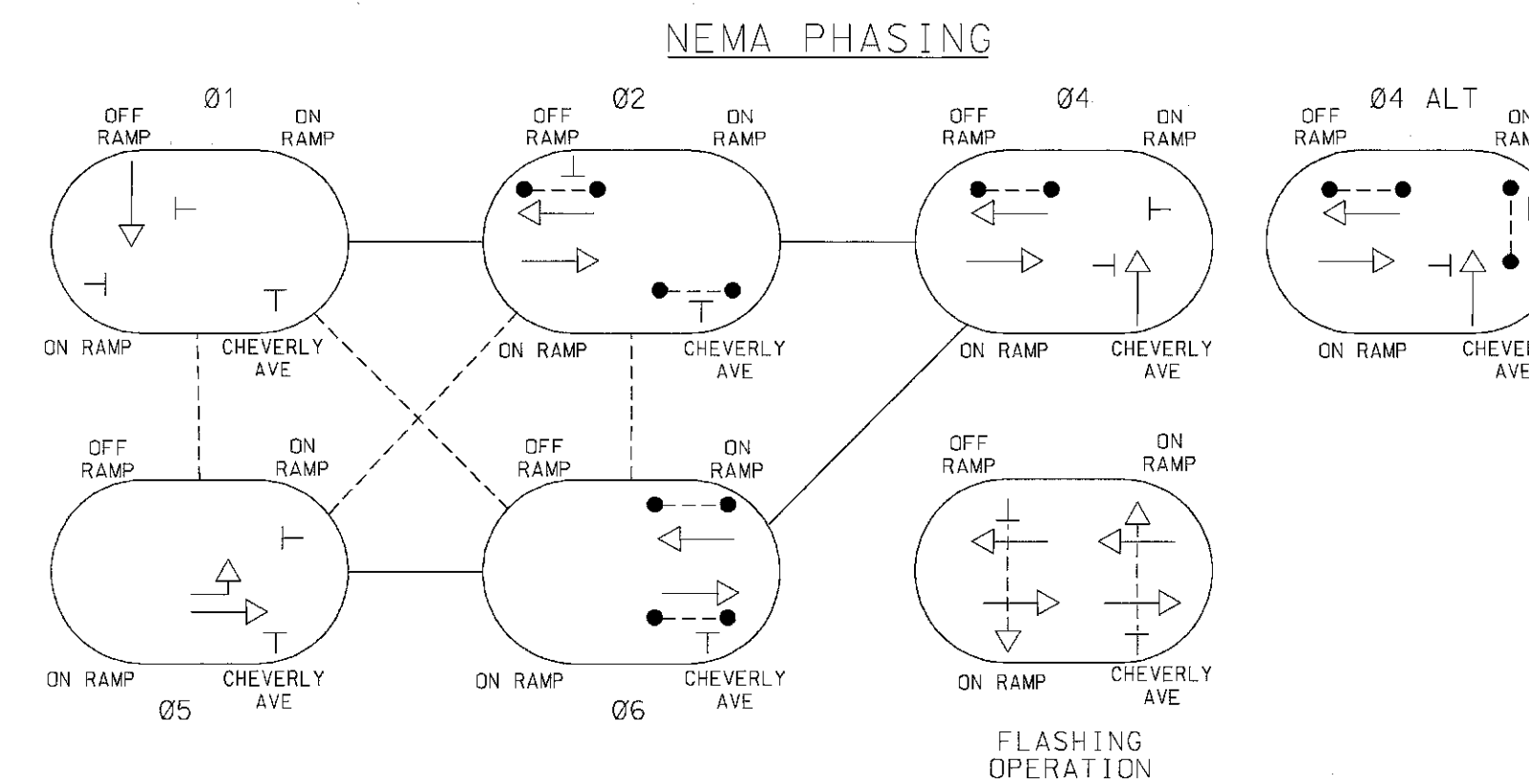
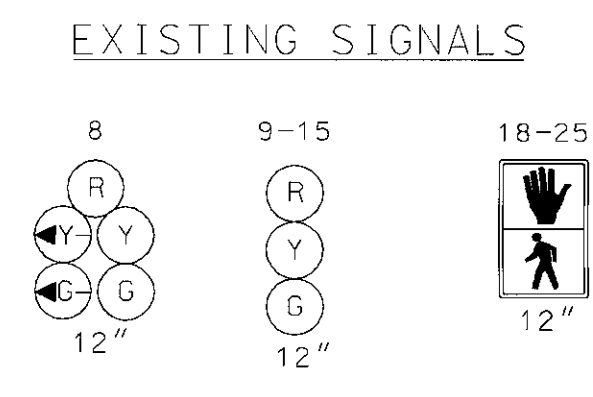
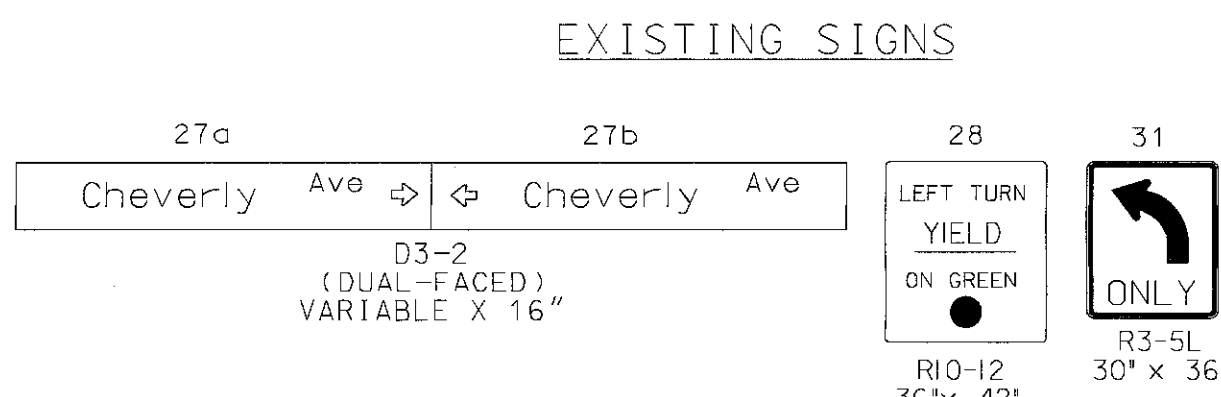
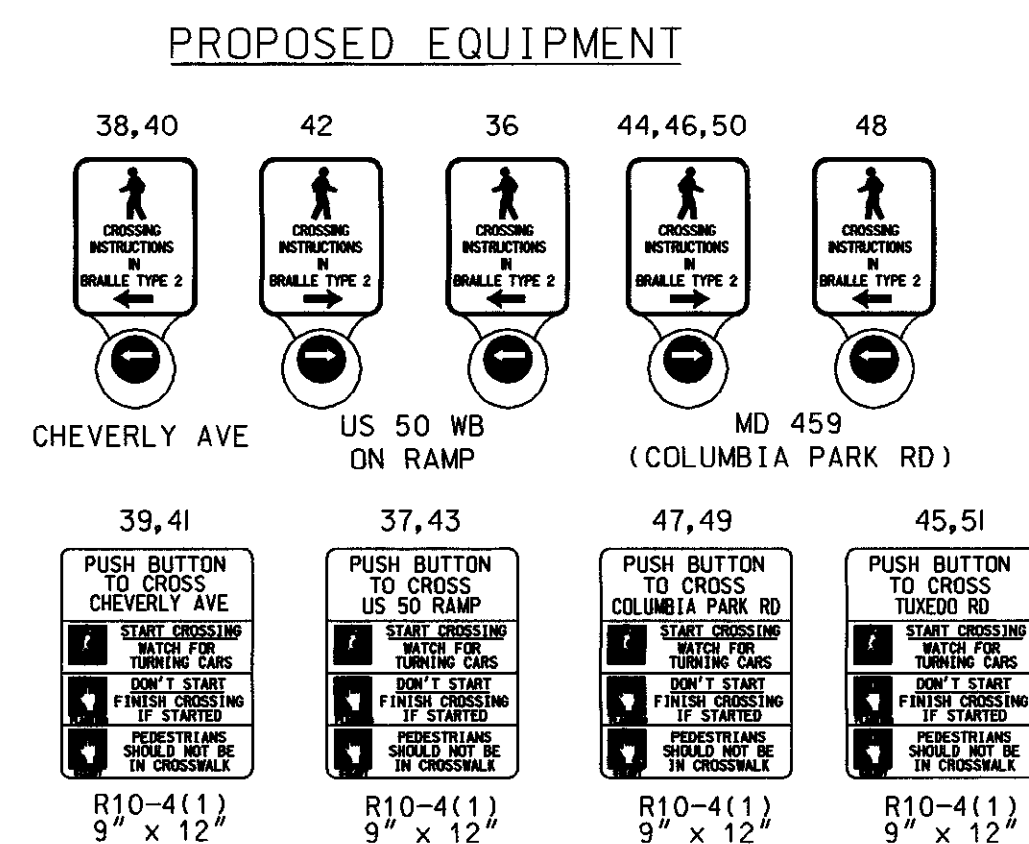


MD 459 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION

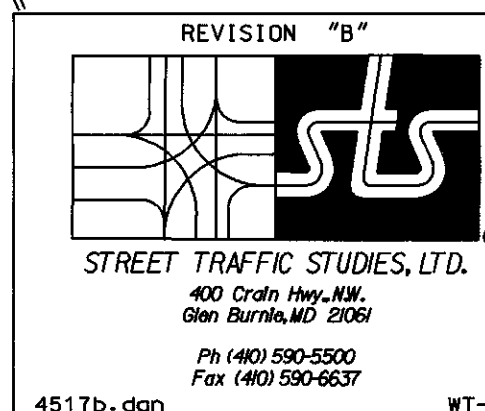


PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

- Install 4' breakaway pedestal pole, R10-4(1) sign and Audible Pedestrian pushbutton with black face plate option "A" and International Braille on face plate. (Note: 1-2", 90° polyvinyl chloride elbow).
- Remove existing pedestrian signal head control unit and pushbutton. Install Navigator pedestrian signal head control unit for audible pedestrian signal. (Note: Contractor to plug hole upon removing pedestrian pushbutton).
- Remove existing pedestrian signal head control units and install Navigator pedestrian signal head control units, R10-4(1) sign, International Braille plate and pushbutton for audible pedestrian signals.
- Remove existing pedestrian signal head control unit and install Navigator pedestrian signal head control unit for audible pedestrian signal.
- Install white heat applied permanent preformed thermoplastic pavement marking arrow.
- Use existing handhole.
- Use existing polyvinyl chloride electrical conduit.
- Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Remove existing sidewalk and replace after the installation of the signal equipment.
- Use existing NEMA size "5" pole-mounted cabinet and controller.
- Existing overhead service maintained by PEPCO.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



REVISIONS		APPROVALS	
REVISION	DATE	APPROVED	DATE
B	2-16-04	INSTALL AUDIBLE PED SIGNALS	
RRZ	11-30	RECONSTRUCT TRAFFIC SIGNAL WITH GEOMETRIC IMPROVEMENTS	
SRM	MAR 7H		

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 459 (COLUMBIA PARK RD) AND CHEVERLY AVE / US 50 RAMP			
DRAWN BY: M. SCHNEIDER	F.A.P. NO. PG1865170	TS NO. 2091 B	SHEET NO. 2 OF 3
CHECKED BY: [Signature]	S.H.A. NO. PRINCE GEORGES	T.I.M.S. NO. F235	
SCALE: 1" = 20'	COUNTY: LOG MILE: 16045900-05		
DATE: 6-25-85			